

Chrysosplenol D Specification Sheet

Public technical specification for buyer documentation review

Source page: <https://www.naturalbestbio.com/chrysosplenol-d-pd516733448.html>

Document date: 2026-08-01

Field	Specification / note
Ingredient name	Chrysosplenol D 98%
Synonyms	Chrysosplenol D; 3,6,7-trimethoxy-3',4',5-trihydroxyflavone (methoxylated flavonol)
CAS number	14965-20-9
Machine-readable identifiers	InChIKey BYWLLSQTJBXAPV-UHFFFAOYSA-N · PubChem CID 5280699
Molecular formula	C 18 H 16 O 8
Molecular weight	360.32 g/mol
Assay / purity	98% minimum by HPLC, stated on the Certificate of Analysis for each lot.
Source / production route	Botanical isolation from methoxyflavonoid-bearing plant material, with purification. The plant source and route for the supplied lot are stated on the specification sheet.
Appearance	Yellow to light yellow powder
Solubility	Poorly soluble in water; soluble in DMSO and in ethanol. Solubility and particle size should be confirmed for the intended dosage form.
Availability note	Chrysosplenol D is a rare, small-volume flavonol. Lot size, lead time and reference-standard availability should be confirmed at enquiry rather than assumed.
Typical applications	Low-dose capsules, tablets and R&D-stage; powder blends for B2B evaluation
Regulatory note	This is an emerging botanical active with a narrow commercial history. The regulatory review route for the destination market should be confirmed before formulation.
Documentation	Certificate of Analysis, specification sheet, identity confirmation (HPLC and, on request, NMR or MS), heavy metals, microbiological testing, residual solvents, allergen statement and GMO statement
Quality system	ISO 22000:2018, FSSC 22000, HACCP and GMP (certificates provided on request)
Supplier	Nutrition BioTech, 1601 W. Mission Blvd, Suite 103 (DL#29), Pomona, CA 91766, United States

Public disclosure note: This public sheet is prepared from the current NaturalBestBio product-page specification block. It is not a batch-specific Certificate of Analysis. Lot-specific COA and supporting records are available for qualified buyer review when appropriate.

Nutrition BioTech | [naturalbestbio.com](https://www.naturalbestbio.com) | sales@naturalbestbio.com